

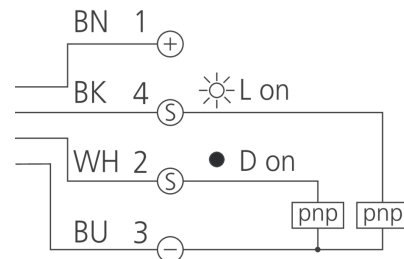
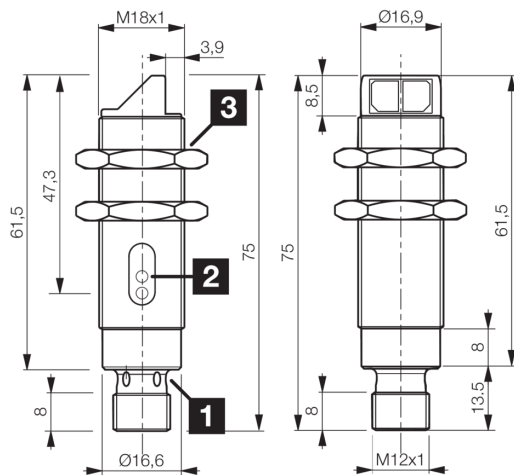


203260

OTV W 18 M 600 P4K-IBSL

Retroreflective diffuse sensor

- Compact design
- Angled optics
- Red light
- Sensitivity is adjustable
- High resolution, switching frequency, functional reserve
- LED indication of switching state and functional reserve
- Long range



- 1) LED
2) LED 4 x 90° (yellow)
3) Width over flats 24 mm
BK: black
BN: brown
BU: blue
WH: white

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 36 V DC
No-load current (max.)	20 mA
Insulation voltage endurance	1000 V
Thread	M18 x 1
Housing material	Brass (CuZn, nickel-plated)
Material	Glass (Window)
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Thread, Angled optics
Switching output	pnp, 200 mA, antivalent
Voltage drop (max.)	2 V
Light source	LED
Color	red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	10 kLx
Scanning range	600 mm
Standardized measuring plate	200 x 200 mm (white)

**203260****OTV W 18 M 600 P4K-IBSL****Retroreflective diffuse sensor**

Technical data (typ.)	+20°C, 24 V DC
Switching hysteresis (max.)	10 %
Sensitivity adjustment	Potentiometer
Switching frequency	1000 Hz
Response time	0.50 ms
Release time	0.50 ms
Ambient temperature during operation	-25 ... +55 °C
Temperature drift	0.3 %/K
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VK ...
More information / accessories	https://www.di-soric.com/203260